

FIG. 1

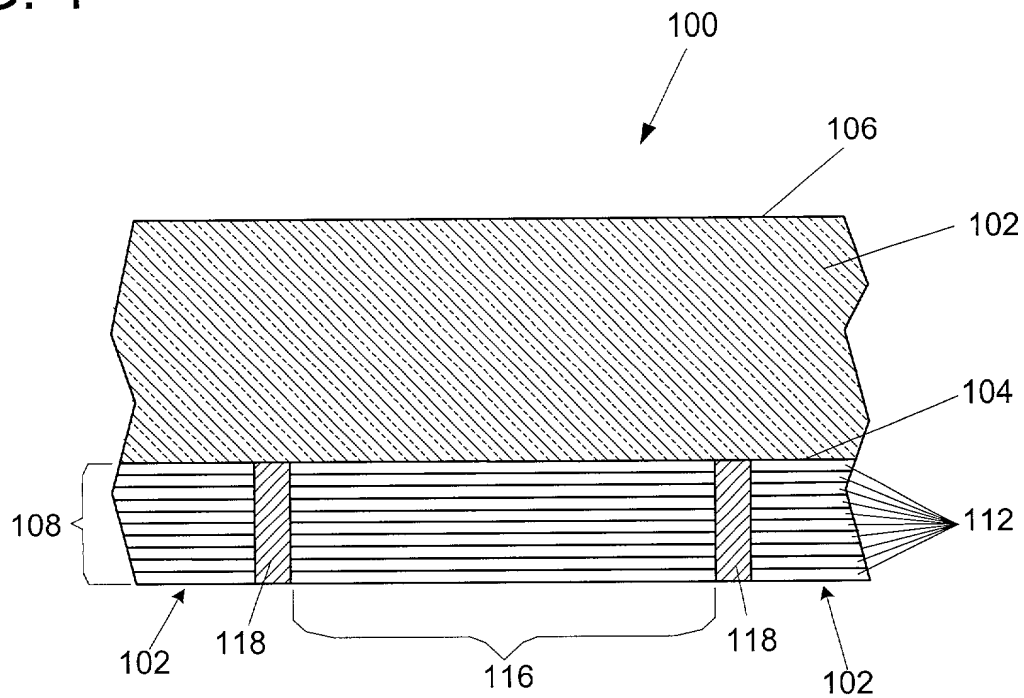


FIG. 2

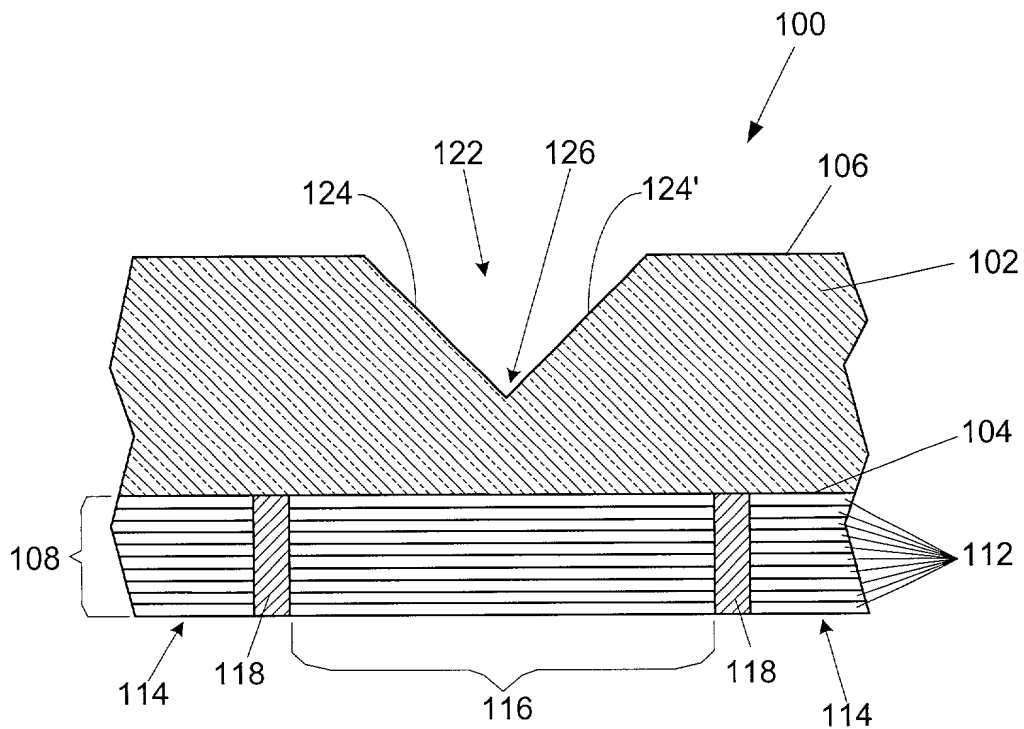


FIG. 3

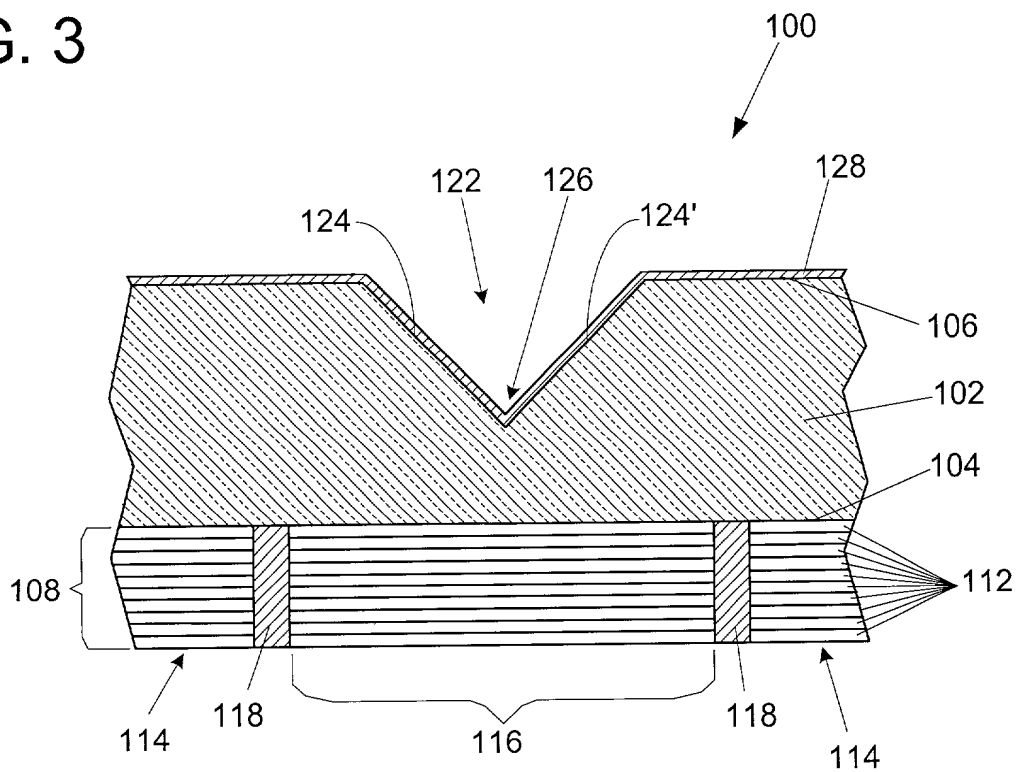
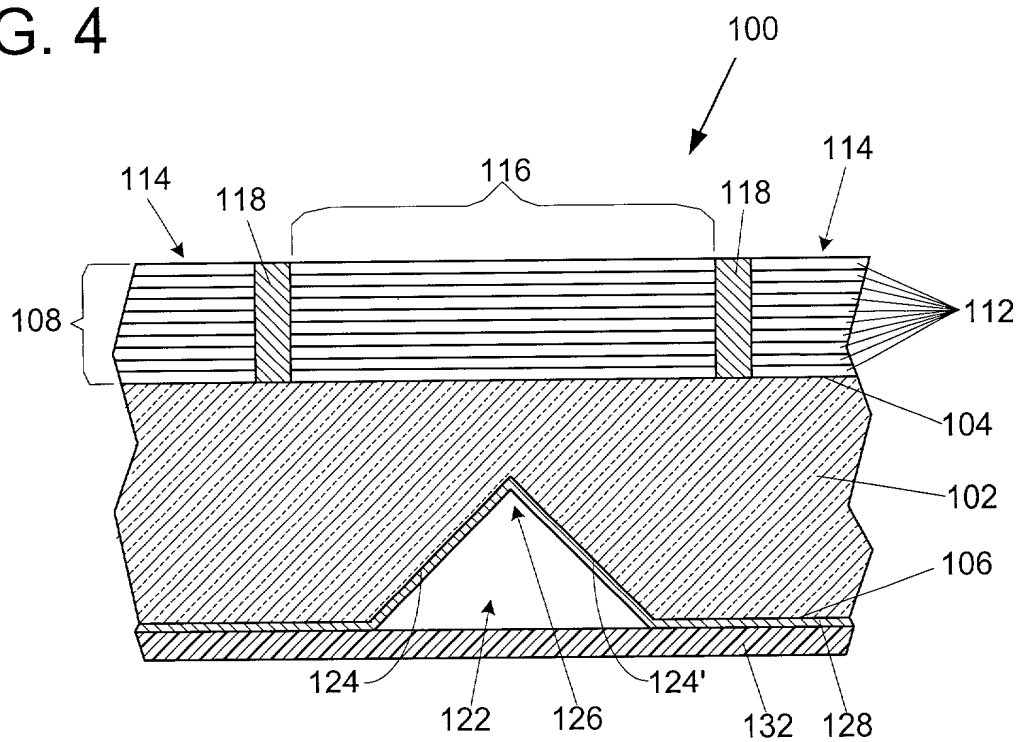
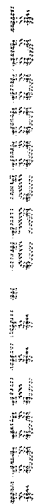


FIG. 4



Case	Age	Sex	Height	Weight	Body mass index	Waist circumference	Waist-hip ratio	Waist-to-height ratio	Waist-to-height ratio squared	Waist-to-height ratio cubed	Waist-to-height ratio to the fourth power	Waist-to-height ratio to the fifth power	Waist-to-height ratio to the sixth power	Waist-to-height ratio to the seventh power	Waist-to-height ratio to the eighth power	Waist-to-height ratio to the ninth power	Waist-to-height ratio to the tenth power
1	25	M	1.75	75	24.2	94	0.91	0.52	0.27	0.14	0.07	0.04	0.02	0.01	0.00	0.00	0.00
2	28	F	1.65	65	23.9	92	0.89	0.53	0.28	0.15	0.08	0.04	0.02	0.01	0.00	0.00	0.00
3	30	M	1.80	80	24.7	96	0.92	0.51	0.26	0.13	0.07	0.04	0.02	0.01	0.00	0.00	0.00
4	32	F	1.70	70	23.5	90	0.90	0.54	0.29	0.16	0.09	0.05	0.03	0.01	0.00	0.00	0.00
5	35	M	1.85	85	24.9	98	0.93	0.50	0.25	0.12	0.06	0.03	0.02	0.01	0.00	0.00	0.00
6	38	F	1.75	75	23.8	92	0.91	0.55	0.30	0.17	0.10	0.06	0.04	0.02	0.01	0.00	0.00
7	40	M	1.90	90	25.0	100	0.94	0.49	0.24	0.11	0.05	0.03	0.02	0.01	0.00	0.00	0.00
8	42	F	1.80	80	24.7	96	0.92	0.56	0.31	0.18	0.11	0.07	0.05	0.03	0.02	0.01	0.00
9	45	M	1.95	95	25.1	102	0.95	0.48	0.23	0.10	0.04	0.02	0.01	0.00	0.00	0.00	0.00
10	48	F	1.85	85	24.8	98	0.93	0.57	0.32	0.19	0.12	0.08	0.06	0.04	0.03	0.02	0.01
11	50	M	2.00	100	25.0	104	0.96	0.47	0.22	0.09	0.03	0.01	0.00	0.00	0.00	0.00	0.00
12	52	F	1.90	90	24.7	100	0.94	0.58	0.33	0.20	0.13	0.09	0.07	0.05	0.04	0.03	0.02
13	55	M	2.05	105	25.1	106	0.97	0.46	0.21	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00
14	58	F	1.95	95	24.8	102	0.95	0.59	0.34	0.21	0.14	0.10	0.08	0.06	0.05	0.04	0.03
15	60	M	2.10	110	25.0	108	0.98	0.45	0.20	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00
16	62	F	2.00	100	24.7	104	0.96	0.60	0.35	0.22	0.15	0.11	0.09	0.07	0.06	0.05	0.04
17	65	M	2.15	115	25.1	110	1.00	0.44	0.19	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	68	F	2.05	105	24.8	106	0.98	0.61	0.36	0.23	0.16	0.12	0.10	0.08	0.07	0.06	0.05
19	70	M	2.20	120	25.0	112	1.01	0.43	0.18	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	72	F	2.10	110	24.7	108	0.99	0.62	0.37	0.24	0.17	0.13	0.11	0.09	0.08	0.07	0.06
21	75	M	2.25	125	25.1	114	1.02	0.42	0.17	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	78	F	2.15	115	24.8	110	1.00	0.63	0.38	0.25	0.18	0.14	0.12	0.10	0.09	0.08	0.07



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5	35	M	1.85	85	24.9	98	0.93	0.50	0.25	0.12	0.06	0.03	0.02	0.01	0.00	0.00	0.00
6	38	F	1.75	75	23.8	92	0.91	0.55	0.30	0.17	0.10	0.06	0.04	0.02	0.01	0.00	0.00
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17	65	M	2.15	115	25.1	110	1.00	0.44	0.19	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	68	F	2.05	105	24.8	106	0.98	0.61	0.36	0.23	0.16	0.12	0.10	0.08	0.07	0.06	0.05
19	70	M	2.20	120	25.0	112	1.01	0.43	0.18	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	72	F	2.10	110	24.7	108	0.99	0.62	0.37	0.24	0.17	0.13	0.11	0.09	0.08	0.07	0.06
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22	78	F	2.15	115	24.8	110	1.00	0.63	0.38	0.25	0.18	0.14	0.12	0.10	0.09	0.08	0.07

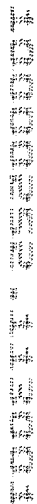
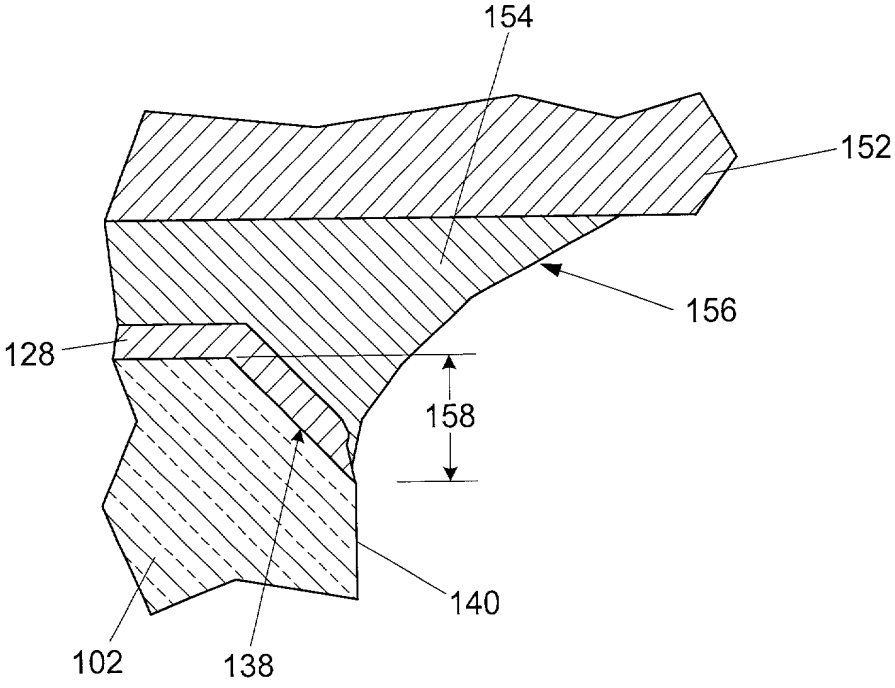


FIG. 7



**FIG. 8**  
Prior Art

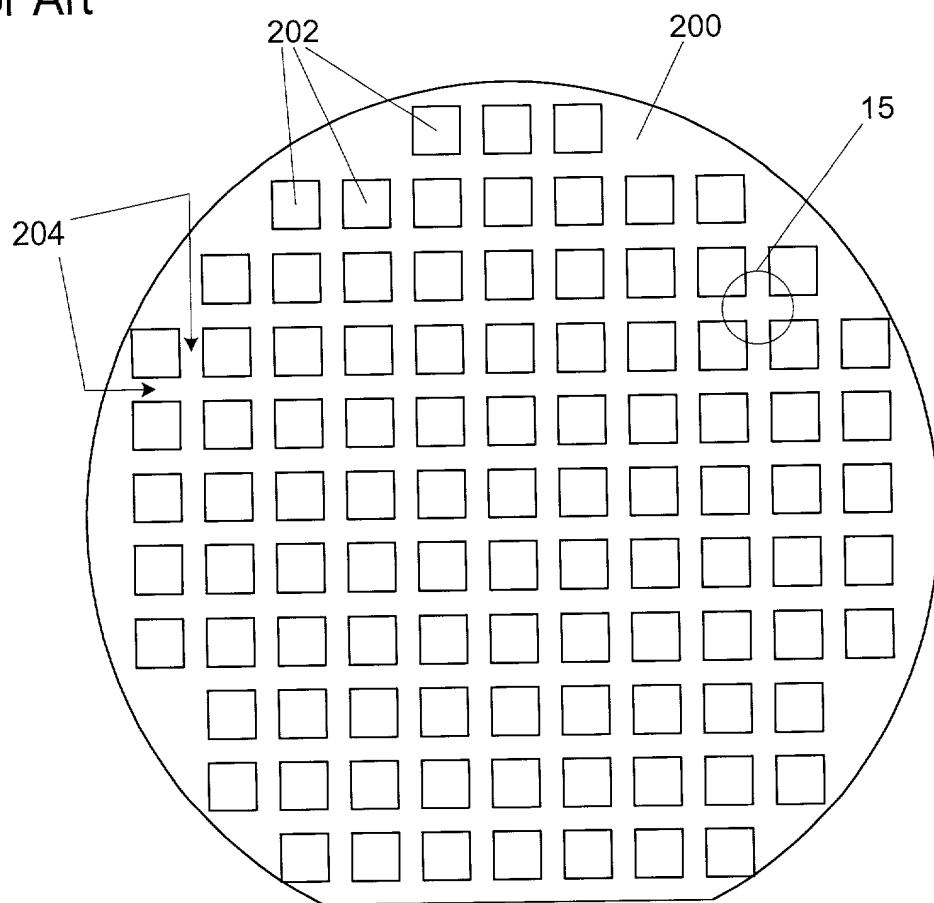
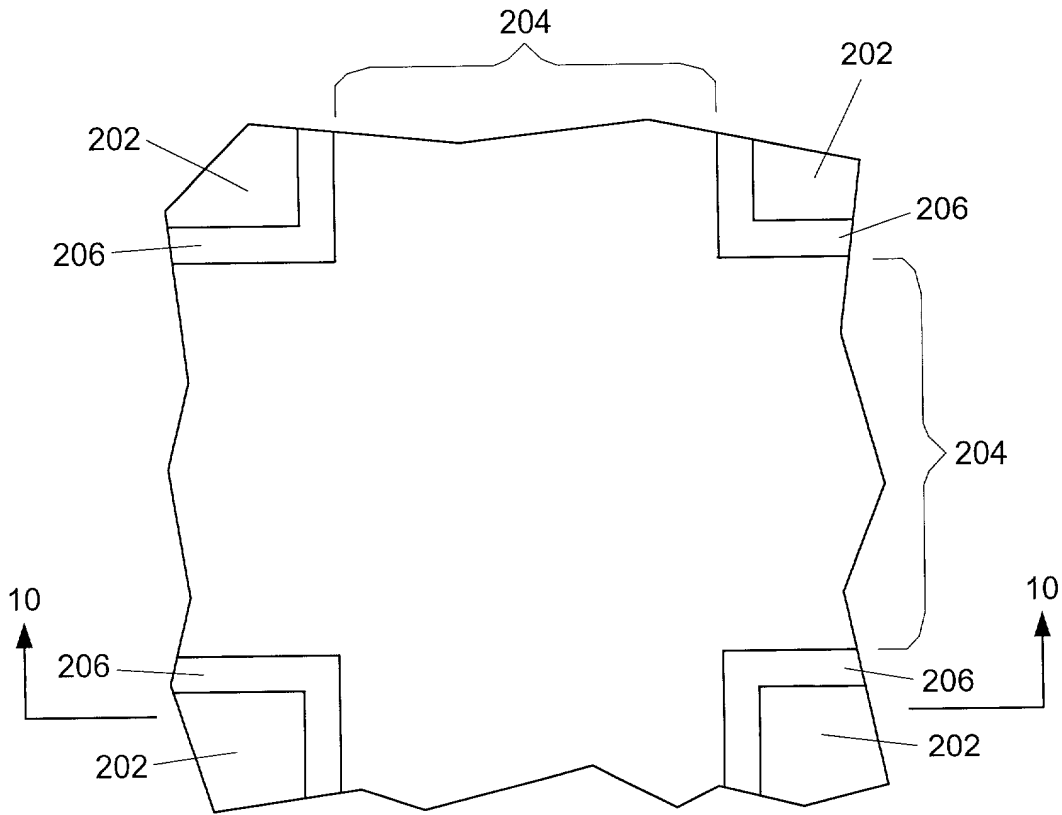
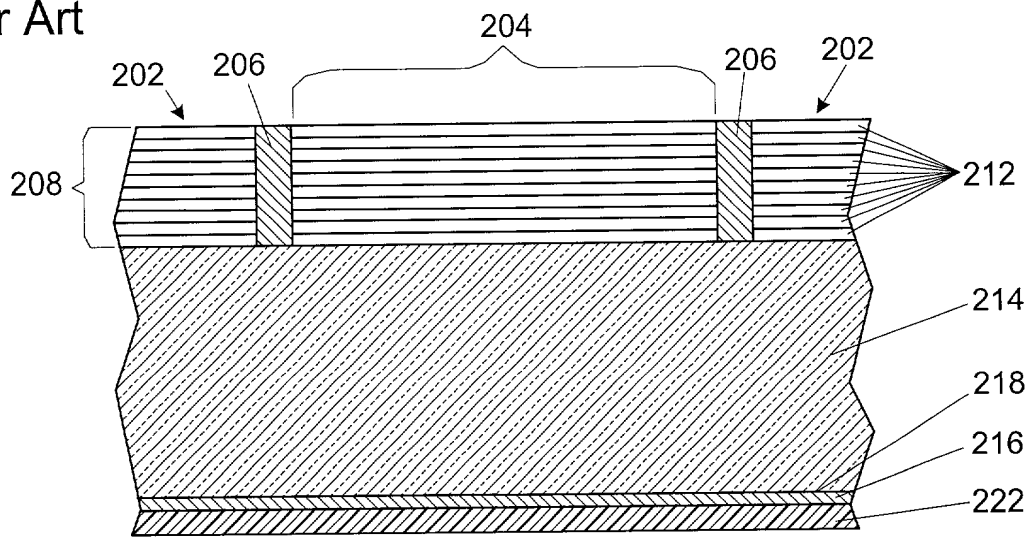


FIG. 8 is a schematic diagram of a circular array of squares, labeled 200. The array is composed of 100 squares arranged in a 10x10 grid. The entire grid is enclosed within a circular boundary, labeled 15. A specific square within the grid is highlighted with a small circle, labeled 202. A larger circle, labeled 204, is drawn around the central portion of the grid, indicating a sub-region or a specific area of interest.

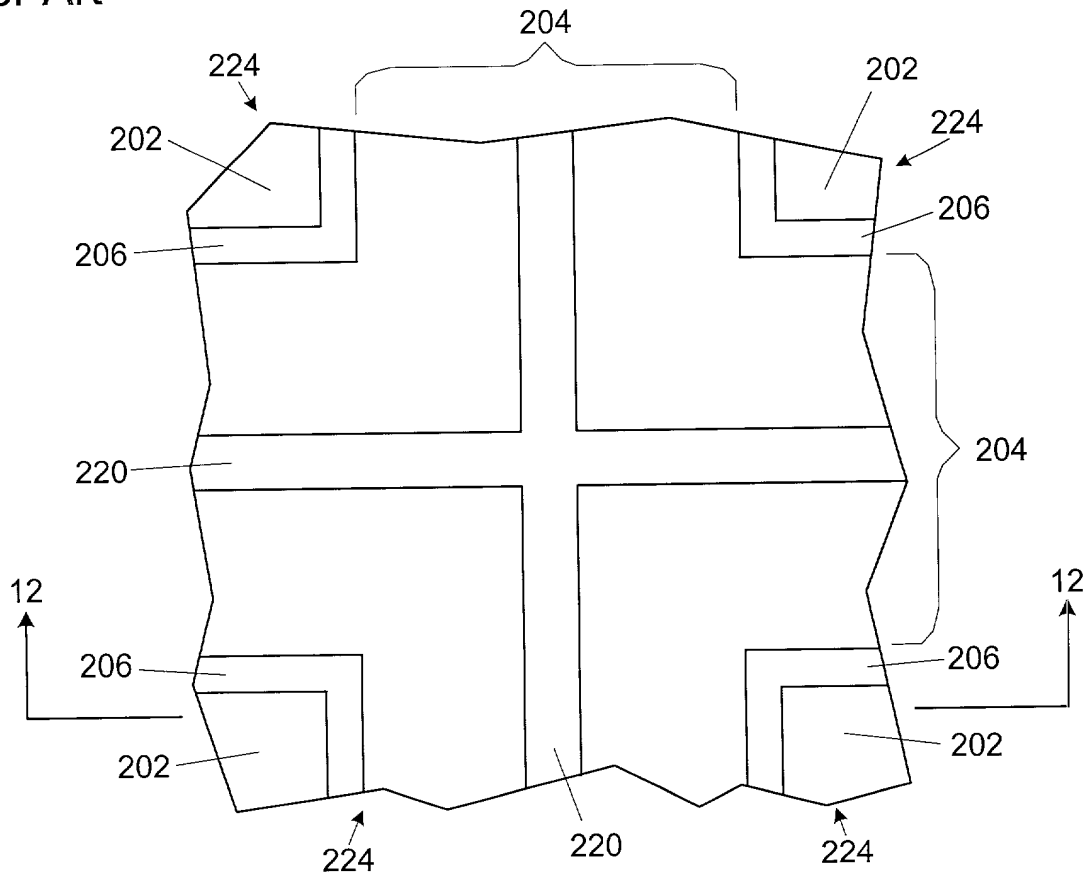
**FIG. 9**  
Prior Art



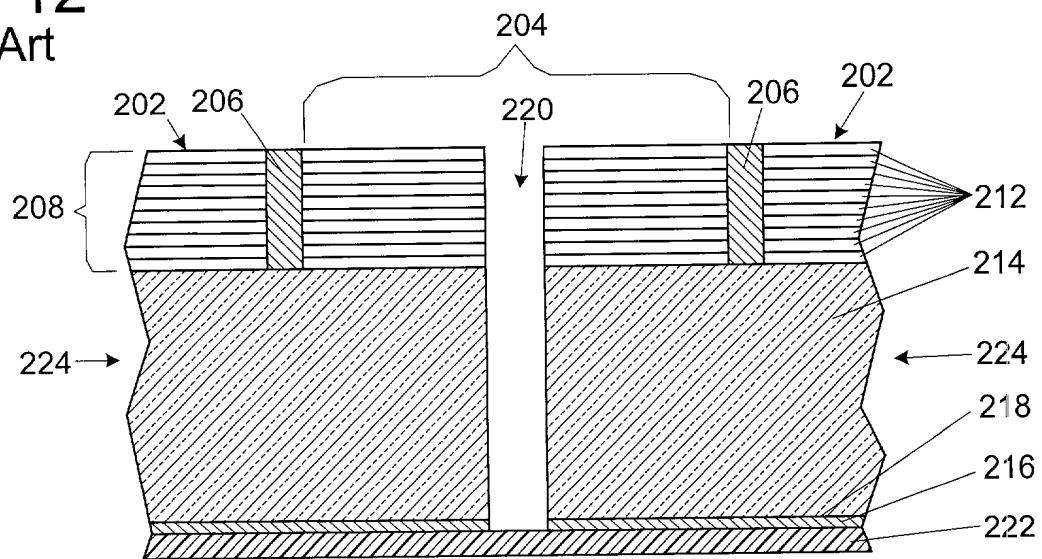
**FIG. 10**  
Prior Art



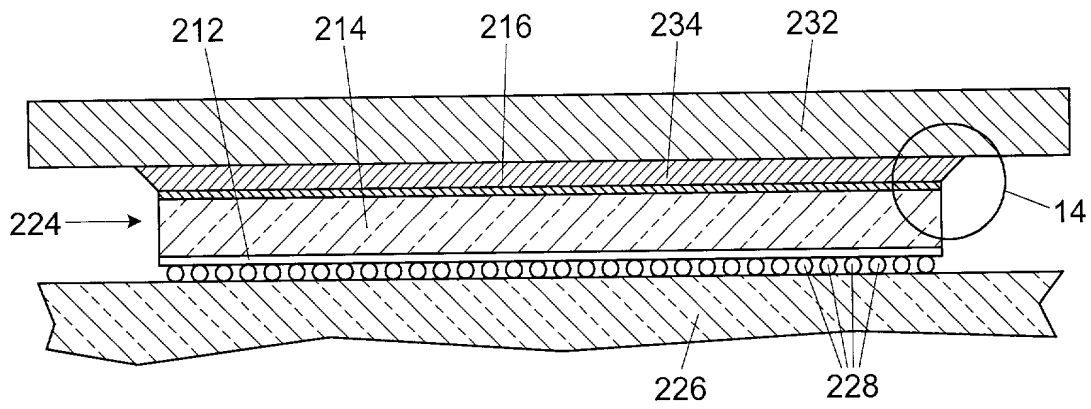
## Prior Art



## Prior Art



**FIG. 13**  
Prior Art



**FIG. 14**  
Prior Art

